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MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450, on the date shown below.

Dated: October 6, 2004 Signature:

MATHEW

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Dated: October 6, 2004 Signature:

IFN /

Docket No.: 27581/01745

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Holtman et al.

Application No.: 10/699,086

Art Unit: 3748

Filed: October 31, 2003

Examiner: Thai Ba Trieu

For: Method and Apparatus for Exhaust Gas

Recirculation Cooling Using a Vortex Tube to

Cool Recirculated Exhaust Gases

# **AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

### INTRODUCTORY COMMENTS

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 6 of this paper. An attached replacement sheet for Fig. 2 is included.

Remarks/Arguments begin on page 7 of this paper.

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# AMENDMENT TRANSMITTAL LETTER

Docket No. 27581/01745

Application No.	Filing Date	Examiner	Art Unit	
10/699,086	October 31, 2003	Thai Ba Trieu	3748	

Applicant(s): Holtman et al.

Invention:

Method and Apparatus for Exhaust Gas Recirculation Cooling using a Vortex Tube to Cool Recirculated Exhaust Gases

#### TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

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	Claims Remaining After Amendment	Highes Numbe Previou Paid	er sly	Number Extra Claims Present		Rate	
Total Claims	21	- 21	=	0	X	18.00	0.00
independent Claims	5	- 3	=	2	x	88.00	176.00
Multiple Depen	dent Claims (ch	eck if appl	licabl	e)			
Other fee (pleas	se specify):						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:							176.00
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Matthew D. Fa	یے کی ج	ai				Dated:	October 6, 2004
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Dated: October 6, 2004

Signature: Matthew O. Ja

(Matthew D. Fair)